

6

**Notice of Allowability**

Application No.

10/617,175

Examiner

Steve R. Crow

Applicant(s)

YANG, HSIN-YEN

Art Unit

3764

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the telephone calls on 5-25-06 and 5-30-06.
2. ☒ The allowed claim(s) is/are 1,3-9,11.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:  
 1. ☐ Certified copies of the priority documents have been received.  
 2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  
 (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  
 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
 (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.  
 Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Justin Cassell on 5-25-06 and 5-30-06.

The application has been amended as follows:

In claim 1 line 7, --;a driving wheel stationarily rotatably connected to said base, a crank connected at an end thereof to the driving wheel, a pedal connected to the other end of the crank for the user's leg pedaling, a saddle connected to the other end of the driven member, and a belt; wherein said driven wheel is a cam having a cylindrical axial neck protruded at a side thereof; said belt running on said driving wheel and said axial neck of the driven wheel; said contacting portion is formed of a roller that is rotatably connected to said driven member—has been inserted after "rotate".

Claims 2 and 10 have been cancelled.

In claims 3-9, line 1, "2" has been changed to --1--.


In lines 1-2 of claim 11: "wherein said driven wheel is a cam and is connected with a crank and a pedal for the user's pedaling;" has been deleted.

2. The following is an examiner's statement of reasons for allowance: The prior art fails to show or teach applicant's claimed exercise bike comprising a frame, base,

Art Unit: 3764

driven member pivotally connected to the base, a driven wheel rotatably connected to the base and having a rolling surface which engages a contacting portion of the driven member, a driving wheel rotatably connected to the base, a crank connected at an end thereof to the driving wheel, a pedal connected to the other end of the crank, a saddle connected to the other end of the driven member, and a belt; wherein the driven wheel is a cam having a cylindrical axial neck protruded at a side thereof and the belt runs on the driving wheel and the axial neck of the driven wheel; the contacting portion is formed of a roller that is rotatably connected to the driven member.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."



STEPHEN R. CROW  
PRIMARY EXAMINER  
ART UNIT 332